

**ABSTRACT**

This invention relates to an alignment apparatus for aligning a planar optical wave-  
guide element and an optical fiber block wherein alignment can be completed with more  
5 precision and less expense than conventional methods. The alignment apparatus  
comprising a lower plate; a sliding table mounted on the lower plate capable of horizontal  
displacement on the lower plate; an upper plate mounted to the sliding table; and, a jig  
disposed on the upper plate and fixed to rotational means and capable of rotation about the  
upper plate for holding the optical fiber block.

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